



COMPUTER SOCIETY OF INDIA

TIRUCHIRAPPALLI CHAPTER

ANNUAL REPORT : 2014 – 2015

Presented at

ANNUAL GENERAL MEETING

31st July 2015, 06:30 p.m.

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2. INTRODUCTION

Dear Members,

It gives me a great pleasure to present the Annual Report of the Tiruchirappalli Chapter of Computer Society of India for the year 2014-2015, ending 31st March 2015. As in the preceding years, this year also a wide variety of activities were organized by the Chapter in association with the Institution of Engineers - Tiruchirappalli Chapter, B.H.E.L., Bharathidasan University Technology Park, the student branches of Jamal Mohamed College, MAM College of Engineering, and Srimathi Indira Gandhi College, Tiruchirappalli.

As evident, the students have become our major stakeholders constituting more than 90% of the membership base. It is a great responsibility on the CSI Tiruchirappalli Chapter, especially the working members, to nurture the young minds and groom them as the next-generation IT professionals.

A number of technical programs such as special lectures, seminars, workshops, conferences, symposia, and faculty empowerment programs were organized during the year 2014 – 2015. Around 43 special lecture programs were organized for the benefit of the students, faculty, industrialists and research scholars. Subject experts from the IT industry and experienced academicians were the resource persons for these programs. In addition to these programs, 1 national conference, 1 national seminar, 2 inter-collegiate symposiums, 2 intra-collegiate symposiums, 10 workshops, 1 inter-school quiz program, 1 inter-departmental quiz program, 1 golden tech-bridge program, 1 computer book exhibition and 1 eye camp were also organized. All these programs were very well received by the stakeholders. The details of all the programs are given in the following sections.

3. ACTIVITIES OF THE YEAR 2014-2015

a. At IE Building, Bharath Heavy Electricals Ltd., Tiruchirappalli:

Special Lecture Programs

S.No.	Date	Topic	Resource Person
1	08-04-2014	Bitcoin (Internet Age Digital Currency)	Shri G.S. Rangunathan AGM, Informatics Centre, BHEL, Tiruchirappalli
2	13-05-2014	Computing of Weld Signature Analysis	Ms. A. SanthaKumari DGM, Welding Research Institute BHEL, Tiruchirappalli
3	10-06-2014	Motion Capture Systems and Methodologies	Ms. V.R. Nirosha Engineer, Informatics Centre BHEL, Tiruchirappalli
4	08-07-2014	HTML-5 Features	Mr. S. Rajagopal Assistant Engineer, IT Solutions and Services, BHEL, Tiruchirappalli
5	12-08-2014	BYOD (Bring Your Own Device) Vs COPE (Company Owned Personally Enabled)	Mr. C.T. Praveen Kumar Assistant Engineer Informatics Centre, BHEL Tiruchirappalli
6	09-09-2014	Social Networking for Enterprises	Mr. V. Elamaran Engineer, Informatics Centre, BHEL, Tiruchirappalli
7	28-10-2014	Big Data – Setting up a Hadoop Cluster	Mr. A. Anand Sr. Engineer, Informatics Centre, BHEL, Tiruchirappalli
8	11-11-2014	NoSQL Database	Mr. Ramesh Kumar Sr. Manager (Networking) Informatics Centre, BHEL, Tiruchirappalli
9	09-12-2014	Bare Metal Switching	Mr. V. Elamaran Engineer, Informatics Centre, BHEL, Tiruchirappalli
10	06-01-2015	Evaluation of Animation	Mr. Krishnan Srinivasan Media Technician (Software Analyst), Srirangam Tiruchirappalli
11	10-02-2015	SSL Introduction and Implementation	Mr. A. Anand Sr. Engineer, Informatics Centre, BHEL, Tiruchirappalli
12	10-03-2015	Budget 2015 – An Analysis	Mr. T.V. Sundaram Manager ERP Informatics Centre, BHEL, Tiruchirappalli

b. At Bharathidasan University Technology Park, Tiruchirappalli:**Special Lecture Programs:**

S.No.	Date	Lecture Topic / Activity	Resource Person
1	26-02-2015	Overseas Curriculum and Academic Awareness	Ms. Uma Maheshwari Princeton Review – India
2	02-03-2015	Software Ethics	Mr. SenthilKumar Director –IT, Dell Technologies Bangalore
3	04-03-2015	Matlab	Mr. Narasimman SASTRA University, Thanjavur
4	05-03-2015	Open Source Technologies	S. Kalaivani Project Coordinator BUTP, Tiruchirappalli
5	06-03-2015	Cloud Computing	C. Mathumathi Research Scholar Dept. of Computer Science & Engg., Bharathidasan University, Tiruchirappalli
6	07-03-2015	Big-Data	Mr. S. Sundar Professor, IIT-Madras, Chennai
7	09-03-2015	Patenting Procedure with specific emphasis on IT related Inventions	Mr. Devan Deputy Controller of IP, Chennai
8	10-03-2015	R Programming	Dr. Vijaya Head, Dept. of Computer Science GRGSACT, Coimbatore
9	11-03-2015	Fractals in Image Processing	Dr.P.ShanmughaVadivu Head, Dept. of Comp. Science Gandhigram Rural University, Gandhigram, Dindigul
10	12-03-2015	Higher Education Developments	Dr. Muthukumaran Former Vice Chancellor Bharathidasan University
11	13-03-2015	Turing Machine	Mr. Murali Head, Dept. of Comp. Science PSG College of Arts & Science, Coimbatore
12	14-03-2015	AI Concepts	Dr. G. Ravi Head, Dept. of Computer Science Jamal Mohamed College, Tiruchirappalli

13	16-03-2015	Linguistic Computing	Dr. Chandrasekaran Head, Dept. of Computer Science MEPCO College, Sivakasi
14	18-03-2015	Entrepreneurship Skills Development in IT	Mr. Syed Ahmed CEO, VDART Technologies Pvt, Ltd. Tiruchirappalli

Other Programs:

15. Spoken Tutorial Program

A spoken tutorial program was conducted on 'Open Source Software' by Ms. Pallavi Nile Coordinator, IIT Bombay, on **28th February 2015**

16. IT Book Exhibition

A Computer Science and IT Book Exhibition was organized on **19th March 2015** at Bharathidasan University Technology Park (BUTP) Library, Khajamalai Campus, Tiruchirappalli for the benefit of the students and faculty members.

17. Computer Basics Examination for Orphanage Students

An Examination on Computer Basics was conducted in association with BHUMI organization, Tiruchirappalli on **20th March 2015** for the students of orphanages students at Bharathidasan University Technology Park (BUTP) Computer laboratory.

18. Eye Camp

An Eye Camp was organized by Vasan Eye Care, Tiruchirappalli on **21st March 2015** at Bharathidasan University Technology Park (BUTP) Auditorium.

19. National Seminar on Big Data Analytics

A National Seminar on Big Data Analytics was organized in association with the Bharathidasan University Technology Park, Khajamalai, Tiruchirappalli on **25th February 2015**. Dr. M. Ravichandran, Registrar, Bharathidasan University inaugurated the seminar. Shri. G.S. Raghunathan, Chairman, CSI-Tiruchirappalli Chapter and AGM, Informatics Centre, BHEL, Tiruchirappalli presided over the function. Dr. Gopinath Ganapathy, Director, Bharathidasan University Technology Park delivered the keynote address. Dr. C. Muthu, Associate Professor of Statistics, St. Joseph's College, Tiruchirappalli and Mr. M. Johnson, CEO, Shalom Infotech, Tiruchirappalli conducted the Seminar. The seminar included lectures and demo sessions. Around 75 participants including PG students and faculty members attended the seminar and derived benefits.

c. At Jamal Mohamed College, Tiruchirappalli:

Special Lecture Programs

S.No.	Date	Topic	Resource Person
1	05-08-2014	Recent Trends in Data Mining	Dr. S. Nickolos Head, Department of Computer Applications, NIT, Tiruchirappalli
2	07-08-2014	Preparing for Interview	Mr. K.Y. Mohamed Idris Ali Australia
3	12-08-2014	Web Designing	Mr. M. Dhanarajan Managing Director iLife Technologies, Tiruchirappalli
4	13-08-2014	Web Development Tools	Mr. M. Dhanarajan Managing Director iLife Technologies, Tiruchirappalli
5	18-08-2014	Awareness of Communication Skills	Mr. Mohamed Idhris Khan Global Consultancy, USA
6	09.02.2015	Pervasive Computing	Mr. H. Karamath Ali Asst . Professor of Computer Science, Periyar E.V.R College, Tiruchirappalli
7	10.02.2015	Animation Techniques	Mr. R. Rajesh Senior Technical Trainer & Developer ARENA Animation, Tiruchirappalli
8	11.02.2015	Network on chip	Ms. S. Shakila Assistant Professor of Computer Science, Government Arts College, Tiruchirappalli
9	12.02.2015	Internet of Things	Mr. K. Muthuramalingam Assistant Professor School of Computer Science & Engg. Bharathidasan University Tiruchirappalli
10	16.02.2015	Cloud Infrastructure	Dr. M. Nazreen banu Assistant Professor Dept. of Computer Science & Engg. MAM College of Engineering Tiruchirappalli
11	17.02.2015	Cryptography	Dr. K. Mani Associate Professor of Computer Science, Nehru Memorial College Puthanampatti
12	18.02.2015	Cloud Computing	Mr. S. Manigandan Director-MCA Christhu Raj College, Tiruchirappalli
13	19.02.2015	Windows Applications	Ms. J. Saigeetha Asst, Professor of Computer Science, Nehru Memorial College Puthanampatti

14	19.02.2015	Mobile Communication	Dr. V. Sinthu Janita Prakash Head, Department of Computer Science, Cauvery College for Women, Tiruchirappalli
15	20.02.2015	High Performance Computing	Dr. T.N. Ravi Assistant Professor of Computer Science, Periyar E.V.R College Tiruchirappalli
16	13-03-2015	Programming Techniques	Prof. S.T. Rajan Head, Department of Computer Science, St. Joseph's College Tiruchirappalli

Other Programs

17. CSI Golden Tech-Bridge Programme

Marking the Golden Jubilee Year, the Computer Society of India (CSI) has launched the CSI Golden Tech-Bridge Programme, at 50 locations spread across the nation to propagate technology to the technologically deprived segments of society including housewives, elders, destitutes, economically disadvantaged persons, etc.

This programme was conducted by Jamal Mohamed College, Tiruchirappalli in association with the Computer Society of India-Tiruchirappalli Chapter, on **9th August 2014**. The programme was inaugurated by Dr. M.A. Maluk Mohamed, Principal, M.A.M. College of Engineering, Tiruchirappalli, who is also the Regional Student Coordinator of Computer Society of India. Dr. S. Mohamed Salique, Principal, Jamal Mohamed College, presided and Dr. A. Mohamed Ibraheem, Vice Principal, Jamal Mohamed College, offered felicitations. Dr. T. Abdul Razak, Associate Professor and Coordinator of the CSI-Student Branch welcomed the gathering earlier, and Mr. K. Sasikumar, Convener of the CSI-Student Branch proposed a vote of thanks.

50 participants from the technologically deprived segments of society were selected for the programme. Mr. S. Abdul Saleem and Mr. O.S. Abdul Qadir, Assistant Professors of Computer Science, Jamal Mohamed College and Mr. A. Jahir Hussain, Associate Professor of Computer Science & Engg., M.A.M. College of Engineering, Tiruchirappalli were the resource persons. The topics covered were – Basics of a computer and its usage, Basics of Internet and its Applications. The programme included lectures, demonstration and practical sessions on simple computer applications and internet usage.

As part of the programme, the participants were also taken to the Bharathidasan University Technology Park (BUTP), Khajamalai, Tiruchirappalli, by the college bus, and were exposed to the real time computer applications carried out in the software companies housed in BUTP.

The participants attended the programme with great zeal and enthusiasm. In the practical sessions they were able to create and format Word documents, and excel work sheets. All the participants created Email IDs for them and learnt how to send and receive emails. They were also given hands-on exposure to internet banking, e-ticketing, online EB bill payment and browsing the internet for all their needs.

The valedictory function of the programme was held at BUTP, Khajamalai, at 5.30 p.m. Mr. G.S. Ragunathan, Additional General Manager, BHEL, Tiruchirappalli and Chairman, Computer Society of India – Tiruchirappalli Chapter delivered the valedictory address. Sri. N. Rajasekaran, Manager, BHEL, and Treasurer, Computer Society of India – Tiruchirappalli Chapter distributed the certificates to the participants. Mr. M.R. Ahamed Riaz, Executive Member of the CSI-Student Branch proposed a vote of thanks.

The participants were fully satisfied with the programme, and the feedback given by them were very encouraging. They also requested the organizers to conduct more such programmes in the future.

18. Microsoft Technology Associate Certification Program

Microsoft Technology Associate Certification training program in the courses - .Net Fundamentals with Window-8 Application and Database Fundamentals with C# - APO.Net were conducted by 360° Technology Box, Chennai from **9th to 19th September 2014**. The students of final B.Sc. Computer Science and MCA participated in the programs and received certificates.

19. T-Hunt: Intra-collegiate Symposium

An Intra-Departmental Talent Hunt Programme was conducted for the students of B.Sc.(CS), BCA and B.Sc.(IT) in the Department of Computer Science. A written prelims was conducted on **10th October 2014**. The test comprised of 30 questions from general topics in computer science and information technology. Based on the performance in the prelims, 15 students were selected for the finals held on **15th October 2014**. Finals comprised of three events – Debugging, Paper Presentation and Just-a-Minute. Prizes and certificates were given to the top three performers.

20. One-day Workshop on Personality Development

A one-day workshop on Personality Development was conducted on **11th December 2014** for the final year PG students of Computer Applications, Computer Science and Information Technology. Mr. S.A.W. Buhari, Placement Officer, Jamal Institute of Management, Jamal Mohamed College, Tiruchirappalli and Mr. Prakash, Soft Skill Trainer, Chennai were the resource persons.

21. SWAP-2K14 : Intercollegiate Technical Symposium

Jamal Mohamed College in association with the Tiruchirappalli Chapter of Computer Society of India organized an Inter-Collegiate Technical Symposium, SWAP-2K14, on **16th & 17th December 2014**. Mr. Sultan Raja, an illustrious alumnus, Technologist, Hewlett Packard, Bangalore, inaugurated the program. Dr. S. Mohamed Salique, Principal, presided over the function. Dr. A.K. Khaja Nazeemudeen, Secretary & Correspondent, felicitated. Dr. G. Ravi, Head of the department, welcomed the gathering and Dr. D.I. George Amalarethnam, Director-MCA Programme proposed a vote of thanks.

The events like Animation, Code Conversion, Debugging, Extempore, IT Marketing, Stress Management, Quiz, Word Hunt, Web Designing, Treasure Hunt, Googler, and Multimedia were conducted on these two days. As many as 200 students from various Arts, Science & Engineering Colleges and Universities in and around Tamil Nadu participated in the symposium. The overall championship award was bagged by students of Cauvery College for Women, Tiruchirappalli and Ms. B. Thivya Priyaa from Bishop Heber College, Tiruchirappalli won the Miss SWAP-2K14 award.

The valedictory function was held on 17th December 2014 at 5.00 p.m. Dr. A.K. Khaja Nazeemudeen, Secretary & Correspondent of the college, delivered the valedictory address and distributed the prizes and certificates to the winners.

22. VARIT 2K15: Inter-collegiate Under Graduate Technical Symposium

Jamal Mohamed College, in association with the CSI Tiruchirappalli Chapter, organized an Inter-Collegiate Technical Symposium, VARIT-2K15, on **10th January 2015** for the under graduate students of arts, science and engineering colleges of Bharathidasan University, Tiruchirappalli. Dr. T. Abdul Razak, Coordinator, Department of Information Technology welcomed the gathering and introduced the chief guest. Dr. M.A. Maluk Mohamed, Principal, MAM College of Engineering, Tiruchirappalli inaugurated the proceedings. Dr. S. Mohamed Salique, Principal, presided over the function. Mr. M.J. Jamal Mohamed, Assistant Secretary of the college, felicitated. To commemorate the occasion, a souvenir was released by the chief guest. The first copy of the souvenir was received by the Secretary & Correspondent of the college, Dr. A.K. Khaja Nazeemudeen. Mr. O.S. Abdul Qadir, Vice President, Computer Science Association, proposed a vote of thanks.

Around 300 students from 30 Arts, Science & Engineering Colleges participated in the symposium in which events like Bugster, Cyber Spidy, Job Siezer, Mind Crusher, Xpress Ur Gadget, and Freeze D Moment were conducted.

The valedictory function was held at 6.00 p.m. Mr. K. N. Abdul Kader Nihal, Head of the Department & Director of Self Finance programmes welcomed the gathering. Dr. S. Mohamed Salique, Principal presided over the function. The Secretary & Correspondent, Dr. A.K. Khaja Nazeemudeen delivered the valedictory address and distributed the prizes and certificates to

the winners. The Chairman, VARIT 2K15, presented the report of the proceeding of the day. Finally Mr. M. Mohamed Fayaz, Secretary of VarIT2K15 thanked.

The students of Cauvery College for Women, Tiruchirappalli won the overall championship and the students of PRIST Universtiy, Thanjavur won the second place.

23. Appdhoom-2015

A one-day workshop on Android Apps Development and prelims of Appdhoom-2 event was conducted by Target Soft Systems, Chennai in association with the Computer Society of India on **22nd January 2015**. Around 110 students participated in the workshop. At the end of the workshop the participants were able to develop their own small apps.

24. Workshop on Research Methodology in Computer Science

A Two-Day Workshop on Research Methodology in Computer Science was organized for the benefit of M.Phil. scholars and PG students on **27th & 28th January 2015**. Dr. L. Arokiam, Associate Professor of Computer Science, St. Joseph's College, Tiruchirappalli inaugurated the workshop and spoke on the various techniques of Research Methodology that can be applied for doing research in computer science. Lectures and demo sessions were conducted on the current topics including data mining, cloud computing and image processing. At the end of the second day, Mr. K.N. Abdul Kader Nihal, Director & Registrar of Attendance, SF Programmes, delivered the valedictory address & distributed the certificates to the participants. The success of the workshop was evident from the feedback of the participants.

25. State Level Seminar on Computing and Communication Technologies

A State Level Seminar on Computing and Communication Technologies (SCCT-2015) was organized on **25th February 2015**. Dr. S. Mohamed Salique, Principal presided over the function. Dr. F. Sagayaraj Francis, Professor, Department of Computer Science & Engineering, Pondicherry Engineering College, Pondicherry, inaugurated the seminar. Janab. Dr. A.K. Khaja Nazeemudeen Sahib, Secretary & Correspondent, released the seminar proceedings. Hajee. K.A. Khaleel Ahamed Sahib, Treasurer, received the first copy.

Dr. F. Sagayaraj Francis, Professor, Department of Computer Science & Engineering, Pondicherry Engineering College, Pondicherry, Dr. C. Balakrishnan, Assistant Professor in B.Voc, Software Development, Alagappa University, Karaikudi, and Dr. A. Shaik Abdul Khadir, Associate Professor in Computer Science, Khader Mohideen College, Adirampattinam will deliver invited talks on Big Data Analytics, No SQL and Image Mining respectively.

As many as 150 faculty members, research scholars and students from various universities and colleges across the state participated and 31 scholars presented papers. The paper presentation sessions were chaired by Dr. D.I. George Amalarethnam, Associate Professor, Dr. M. Mohamed Surputheen, Associate Professor and Dr. K. Gokul Raj, Assistant Professor of our college.

Dr. A.K. Khaja Nazeemudeen Sahib, Secretary & Correspondent delivered the valedictory address and distributed the certificates to the participants. Dr. S. Mohamed Iliyas, Organizing Secretary, presented the seminar report. Ms. Khairunnisa, proposed vote of thanks. Earlier Dr. T. Abdul Razak, Co-ordinator of the Seminar, delivered the welcome address.

26. MindSparkz'15: Intra-Collegiate Symposium

An intra-collegiate symposium, MindSparkz'15 was organized for the students of all the departments in the college on **25th & 26th February 2015**. Events like Quiz, Extempore, Marketing, Word hunt and Connections were conducted. UG and PG students from almost all the departments participated. Top three students from each event were selected. Prizes and certificates were given to the winners by the Secretary & Correspondent of the college, Dr. A.K. Nazeemudeen during the valedictory function of the computer science association on 13th March 2015.

27. Compu-Quiz

An technical quiz programme was conducted on **12th March 2015** for the UG students of the Departments of Computer Science, Computer Application and Information Technology. The contest was conducted for the first, second and third year students separately. Around 100 teams participated in the programme. Online Prelims were conducted and out of the participating teams, 5 teams were selected in each category. Finals were conducted for each category separately on stage. Top two teams in each category, were selected and awarded with prizes and certificates during the valedictory function of the computer science association on 13th March 2015.

28. National Conference on Advanced Computing

A National Conference on Advanced Computing (NCAC 2015) was organized on **5th March 2015**. Dr. M. Mohamed Sathik, Principal, Sadakathullah Appa College, Tirunelveli inaugurated the conference. Dr. S. Mohamed Salique, Principal, delivered the presidential address. Dr. G. Ravi, Head & Convenor, delivered the welcome address. Dr. A.K. Khaja Nazeemudeen, Secretary and correspondent and Mr. M.J. Jamal Mohamed, Assistant secretary felicitated the gathering.

The e-proceedings of the NCAC-2015 was released by the Secretary & Correspondent. The first copy was received by the Assistant Secretary of the college. Dr. D.I. George Director – MCA proposed a vote of thanks

The first Technical talk was given by Dr. M. Mohamed Sathik on 'Applications of Virtual Reality in Medical Imaging'. The second technical talk was given by Dr. D. Muhammad Noorul Mubarak, Assistant Professor, Department of Computer Science, University of Kerala, Thiruvananthapuram on 'Recent Trends in Cloud Computing'. The third technical talk was

delivered by Dr. A. Kaja Mohideen, Assistant Professor, Department of Applied Mathematics & Computational Science, PSG College of Technology, Coimbatore on 'Optimization Techniques'.

Around 65 participants attended the conference and out of which 30 participants presented their papers in three parallel paper presentation sessions. Paper presentation sessions were chaired by Dr. V. Sinthu Janita, Head, Department of Computer Applications, Cauvery College for Women, Tiruchirappalli, Dr. D. Muhammad Noorul Mubarak and Dr. A. Kaja Mohideen.

The valedictory function commenced at 6.00 p.m. The welcome address was delivered by Dr. T. Abdul Razak, Associate Professor of Computer Science. The Secretary & Correspondent of the College delivered the valedictory address. The Assistant Secretary of the College and Dr. A. Mohamed Ibraheem, Vice-Principal distributed the certificates to the participants. Dr. M. Mohamed Surputheen, Associate Professor of Computer Science, proposed a vote of thanks.

d. At M.A.M. College of Engineering, Tiruchirappalli:

S.No.	Date (s)	Activity
1	09-04-2014	Workshop on Golden Hour by Mr. B.V. Ramanan, CEO, LIVPET, Pudukottai
2	15-04-2014	Special Coaching for DBT Lab by Mr. N.Baskaran, Project Manager, CTS, Chennai
3	01-05-2014 to 03-05-2014	Mobile Application Development using Andriod workshop by Mr. J. Naveen, Assistant Professor, CSE, MAM College of Engg., Tiruchirappalli
4	16-06-2014 to 21-06-2014	AMCAT Softskill Training on Soft skills was given to the final year BE students
5	23-06-2014 to 27-06-2014	AMCAT Technical Training on Computer Software and Hardware, Internet, Data Structure, OS and DBMS was given to the final year BE students
6	23-06-2014 & 24-06-2014	Lab View Core 2 Training was given to the students of EEE

e. At Srimathi Indira Gandhi College, Tiruchirappalli:

1. National Level Workshop on Recent Trends in Human Computer Interaction

A One-day National Level Workshop on 'Recent Trends in Human Computer Interaction' was organized on **28th February 2015**, in association with the CSI student chapters of MAM College of Engineering, Jamal Mohamed College, Srimathi Indira Gandhi College and Saranathan College of Engineering, Tiruchirappalli. The main aim of the workshop was to give training on spoken dialogue systems and gesture recognition systems in order to make the learners to start doing research in new directions. Dr. S. Ganesan, Registrar, Anna University, Chennai inaugurated the workshop and released the book authored by Dr. K. Meena, Past

Chairperson, Computer Society of India and Former Vice Chancellor, Bharathidasan University, Tiruchirappalli and Dr. R. Sivakumar, Head, Department of Computer Science, AVVM Sri Puspam College, Poondi, Thanjavur. Dr. K. Meena presided over the inaugural function. Dr. A.K. Khaja Nazeemudeen, Secretary & Correspondent, Jamal Mohamed College, Dr. S. Subbiah, Head, Department of English and Foreign Languages, Alagappa University, Karaikudi and Sri. N. Sekar, Member Division III, CSI Tiruchirappalli Chapter offered felicitations.

The workshop consisted of three sessions. The first session on 'Cognitive Architecture' was conducted by Dr. R. Sivakumar, Head, Department of Computer Science, AVVM Sri Puspam College, Poondi, Thanjavur. The second session on 'Spoken Dialogue Systems' was conducted by Dr. G. Kumaravelan, Associate Professor of Computer Science, Pondicherry University Extensions Centre, Karaikal. The third session on 'Ambient Intelligence' was delivered by Dr. A.B. Karthik Anand Babu, Research Scholar, AVVM Sri Puspam College, Poondi, Thanjavur.

f. At Saranathan College of Engineering, Tiruchirappalli

1. CSI Golden-Tech Bridge Programme

CSI Golden-Tech Bridge Programme was conducted on **9th August 2014** at the campus as a mark of golden jubilee celebrations of CSI. Around 70 persons from the nearby rural areas participated in the program. Awareness about the computer hardware and software was given. All participants created their e-mail id and they were trained to use online ticket reservation and on-line banking.

2. Appdhoom-2015

A one-day workshop on Android Apps Development and prelims of Appdhoom-2 event was conducted by Target Soft Systems, Chennai in association with the Computer Society of India on **10th January 2015**. Around 134 students of CSE participated in the workshop. At the end of the workshop the participants were able to develop their own small apps. The students were given introductory idea on developing Android mobile application development. A written test competition was conducted at the end of the day. 10 students were shortlisted to participate in the final round with a project work to be held at Chennai during March 2015.

3. Workshop on Developing application with Service Oriented Architecture using .NET

A one day workshop on "Developing application with Service Oriented Architecture (SOA) using .NET" was conducted to the campus placed students of CSE/IT on **24th January 2015**. Mr. SP. Srinivasan – a Microsoft Certified Professional was the resource person. The students were given training on the topics such as web services, creating and consuming web services, Windows communication foundation 4.0, SOA using WCF.

4. Workshop on Java programming and web Technology

A Summer workshop on Java programming and web Technology was conducted during from **8th to 12th June 2015**. Around 100 students participated in the workshop. The topics such as core java, HTML, JQuery were delivered during the workshop. A comprehensive online test was conducted on the last day. Best performers in the test were rewarded with prizes and participation certificates were given to all the participants.

g. Inter-School Quiz Contest

An inter-school quiz contest was conducted in association with Sri Jayendra Matric Higher Secondary School, Tiruchirappalli on **8th August 2014**. 22 team from various schools participated in this contest. Dr. K. Meena, Past Chairperson, Computer Society of India and Former Vice Chancellor, Bharathidasan Univerity, Tiruchirappalli delivered the valedictory address and distributed the Prizes and Certificates to the winners. The Vidya Seva Ratnam K.Santhanam Rolling Trophy was presented to the winning team. The students of Sri Vageesha Vidhyashram, Srirangam, Tiruchirappalli bagged this trophy. The students of Sri Sivananda Balalaya, Vayalur Road, Tiruchirappalli and those of Sri Akilandeswari Vidyalaya, Tiruchirappalli won the second and third prize respectively. All the other participants were also honoured with prizes and certificates. Sri N. Sekar, Executive Committee Member, CSI Tiruchirappalli Chapter welcomed the gathering. Sri G.S. Raghunathan, Chairman, Computer Society of India, Tiruchirappalli Chapter delivered the special address. Sri S. Kunjithapatham, Secretary of the School presided over the valedictory function and Prof. G. Balakrishnan, Quiz Master and Retd. Vice-Principal, St. Joseph's College offered felicitations. Finally, Dr. S. Lakshmanan, Principal of the School, proposed a vote of thanks.

4. GOLDEN JUBILEE CELEBRATIONS

The Golden Jubilee Year of the Computer Society of India was celebrated by the Tiruchiarappalli Chapter on **1st March 2015** at the Bharathidasan University Technology Park, Khajamalai, Tiruchirappalli. Many members, including past office bearers of the chapter, took part in the celebrations. The senior members shared their past memories and experiences in the society right from the year the chapter was formed. A Memoir was released and presented using PowerPoint during the proceedings. Mementoes were presented to all the senior members present, in recognition to their distinguished services to the society. The highlight of the day was the presence of Col. Shivaraj, Fellow CSI and President, Munirka Vihar Welfare Association, New Delhi in the celebrations. He also shared some of his experiences in CSI. He also emphasized on the effective role to be played by all the members to take the CSI to great heights and render their contribution towards the development of the Nation. Earlier, Sri G.S. Raghunathan, Chairman, Tiruchirappalli Chapter welcomed the gathering. Dr. T. Abdul Razak, Secretary, Tiruchirappalli Chapter proposed a vote of thanks. The celebrations concluded with national anthem followed by lunch.

5. NEW STUDENT BRANCH INAUGURATION

A new student branch of Computer Society of India was started at Nehru Memorial College, Puthanampatti. The branch was inaugurated by Shri. G.S. Raghunathan, Chairman, CSI-Tiruchirappalli Chapter and AGM, Informatics Center, BHEL, Tiruchirappalli on **16th March 2015**. While inaugurating the branch he said that there is a distinct gap between expectation from Industries and reality from Institutions. CSI tries to reduce this gap by giving exposure to the students from industry perspective. He elucidated the various activities of CSI.

Dr. T. Abdul Razak, Secretary, CSI-Tiruchirappalli Chapter & Associate Professor, Department of Computer Science, Jamal Mohamed College, Tiruchirappalli and Shri. N. Sekar, Executive Committee Member, CSI-Tiruchirappalli Chapter & Retd. Manager, BHEL offered felicitations. Er. Pon. Balasubramanian, Secretary & Correspondent of the college, presided over the function. Dr. T. Jayaprakasam, Principal welcomed the gathering and Ms. R. Akila, the Student Branch Coordinator, proposed a vote of thanks.

6. MANAGEMENT COMMITTEE MEETINGS

Seven Management Committee meetings were held during this year. They were on 09-05-2014, 26-07-2014, 09-08-2014, 05-11-2014, 17-11-2014, 05-12-2014, and 07-02-2015. In all the meetings, most of the EC members attended, actively took part in the deliberations and many resolutions pertaining to the excellent conduct of various activities in the chapter were made.

7. ANNUAL GENERAL MEETING 2014

The 28th Annual General Meeting of the Tiruchirappalli Chapter was held on **19th August 2014**, in the BUTP Auditorium, Bharathidasan University Technology Park, Khajamalai, Tiruchirappalli at 06.30 p.m. Many voting members attended the meeting and actively took part in the deliberations.

The business session of the 28th Annual General Meeting began with invocation by the Executive Member, Mr. A. Jahir Hussain. Dr. Gopinath Ganapathy, Chairman welcomed the gathering. Our Secretary, Dr. T. Abdul Razak, presented the annual report. The annual report was approved and adopted as Mr. R. Selvaraj proposed and Dr. Gopinath Ganapathy seconded it. This was followed by the presentation of the audited annual accounts for the year 2013-2014 by our Treasurer, Mr. N. Rajasekaran. After a few discussions and clarifications, the annual accounts was approved and adopted by the general body as Dr. M. A. Maluk Mohamed proposed and Dr. E. Kirubakaran seconded it.

The new office bearers for the year 2014-2015 were formally introduced and inducted by the Nomination Committee Chairman, Dr. E. Kirubakaran.

Finally the Vice Chairman, Dr. S. Ravimaran, proposed a vote of thanks. A delicious dinner was served to all the members immediately after the AGM.

8. MEMBERS ATTENDED CSI NATIONAL CONVENTION AND AGM 2014

Seven members of the CSI Tiruchirappalli Chapter attended the National Convention and AGM held at JNTU, Hyderabad from 12-14 December 2014:

1. Sri G.S. Raghunathan (Chairman – Tiruchirappalli Chapter), AGM, Informatics Centre, BHEL, Tiruchirappalli
2. Dr. S. Ravimaran (Vice Chairman – Tiruchirappalli Chapter), Head, Department of Computer Science & Engg., MAM College of Engineering, Tiruchirappalli
3. Dr. T. Abdul Razak (Secretary - Tiruchirappalli Chapter), Associate Professor of Computer Science, Jamal Mohamed College, Tiruchirappalli
4. Dr. Gopinath Ganapathy (Past Chairman - Tiruchirappalli Chapter), Director, BUTP, Tiruchirappalli
5. Dr. E. Kirubakaran, AGM, BHEL, Tiruchirappalli
6. Mr. D. Senthil Kumar, Manager, ITS & S. Fossil Boilers, BHEL, Tiruchirappalli
7. Ms. P. Saranya, Sr. Engineer, BHEL, Tiruchirappalli

9. CSI AWARDS

The Tiruchirappalli Chapter of CSI bagged the following awards for the year 2013-2014. The awards were presented at the CSI Annual National Convention held at JNTU, Hyderabad during December 2014.

Significant Contribution Awards

1. Dr. S. Ravimaran, Vice Chairman, CSI Tiruchirappalli Chapter and Head, Department of Computer Science & Engg., M.A.M. College of Engineering, Tiruchirappalli
2. Dr. T. Abdul Razak, Secretary, CSI Tiruchirappalli Chapter and Associate Professor, Department of Compute Science, Jamal Mohamed College, Tiruchirappalli

Best Chapter Newsletter Award

Best Accredited Student Branch Awards

1. Jamal Mohamed College, Tiruchirappalli
2. M.A.M. College of Engineering, Tiruchirappalli

10. CASCADE

The following three issues of the e-Newsletter of CSI – Tiruchirappalli Chapter, CASCADE, were released and published on our Chapter's Website (www.csi-trichy.in):

Volume-4, Issue-1 (April – June 2014)

Volume-4, Issue-2 (July – September 2014)

Volume-4, Issue-3 (October 2014 – December 2014)

Volume-4, Issue-4 (January – March 2015)

11. SUBMISSION OF ANNUAL ACCOUNTS

The Annual Accounts was submitted to the designated auditor for audit and the same has been audited by them. Our thanks are due to our dynamic Treasurer, Mr. N. Rajasekaran for his excellent work.

12. ACKNOWLEDGEMENT

The overall performance of the Chapter was excellent during the year 2014-2015. The efforts and contributions of all the office bearers and other management committee members were commendable and have to be greatly acknowledged. I take this opportunity to express my sincere thanks and gratitude to the Chairman, Vice Chairman, Treasurer and all the other management committee members, bankers, and auditors, for their selfless support, encouragement, and cooperation extended for the smooth conduct of all the activities during the year 2014-2015. I place on record my heartfelt thanks to Mr. R. Selvaraj, Past Secretary and Nomination Committee Chairman for arranging monthly lecture programs in BHEL Campus regularly and effectively. I also thank Dr. Gopinath Ganapathy, Past Chairman and Director, BUTP, the Management, Heads of Departments, student branch coordinators, and other faculty members of all the colleges for providing the necessary infrastructure and other facilities to conduct various programs. I request all the members to kindly extend the same support and cooperation in the years to come.